

## MRO Parts Management

*Optimize MRO operations and achieve significant time and cost savings through improved parts management.*

Optimal profitability for your maintenance, repair and overhaul (MRO) operation depends on having the right parts available at the right time without having to maintain excessive inventory levels. Parts shortages also compromise the turnaround time of your operations.

With the MRO parts management solution from Optimized Systems and Solutions (OSyS), you can

- Maximize operational performance
- Improve turnaround time
- Reduce cost
- Cost-effectively manage inventory levels without compromising the availability of parts

OSyS' solution enables MRO service providers to control and monitor the movement of high-value assets through the repair process and back into operation by integrating MRO facilities with logistics providers, repair vendors and customers.

Developed by MRO operations experts, our proven solution uses an industry-leading, commercial-off-the-shelf product that has been configured to support the end-to-end parts-management process. The solution provides extensive workflows and reports, making it possible for a small team to manage a large volume of parts in a complex supply chain. The result is optimized turnaround time and reduced repair cost.

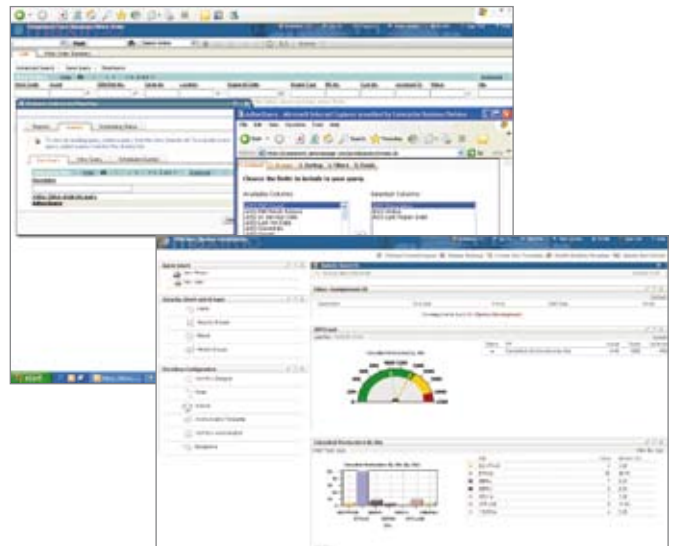


### Benefits realized with OSyS' parts management solution

- More effective management of the external spares and repairs process
- Reduced repair turnaround times
- Significant cost savings achieved by
  - Reduced inventory management costs
  - Lower investment in on-the-shelf spares
  - Improved forecasting of inventory investment
- Fewer resources required to achieve increased capability
- Increased data quality and improved ability to share data easily among systems
- Better understanding of the supply chain to drive efficiency

## Parts management functionality provided by OSyS' solution

- Supports
  - Advanced service-level agreements
  - Asset-availability contracts
  - Standard repairs
- Effectively manages repair of pooled assets / parts, including replenishment movements
- Automatically handles tradeoffs for assets / parts that are beyond economical repair
- Enables full provisioning of alternative assets, including exchange and loans
- Provides availability of multiple reports along with flexible ad-hoc reporting
- Automatically uploads new repair instructions and interfaces with vendor systems to establish repair status
- Delivers e-mail alerts and notifications of spares and repair movements to stock owners and logistic providers
- Tracks any "clock stops" in the repair process in order to support initiatives to improve turnaround times
- Provides warehoused inventory tracking against safety reorder point stock levels within the repair chain; sends alerts to instigate restocking movements
- Includes an asset ownership field, built into the exchange process, via business-defined rules to enable title transfer
- Handles exceptions in the process, including the generation of e-mail alerts once it is recognized that a "supply required by date" will not be met
- Delivers turnaround-time alerts for parts in the vendor repair loop; has the ability to automatically initiate exchanges and the like directly with vendors via e-mail
- Manages requests for part repair, including requests to provide parts from warehouses, and ensures that the use of a customer-stock or warehouse-stock part is automatically paired with the return of the removed unit



*Achieve more effective management of repairs and spares and improve operational performance with OSyS' MRO parts management solution.*